

Stormwater Quality Requirements and Forms (Murfreesboro, TN)

Applicability: New development and redevelopment involving increase of 10,000 square feet of impervious area, on a lot or within a common plan of development of at least one acre

Requirements: Comply with stormwater quality design standards

- 80% reduction of solids for the WQv, based on small (1.2 inches) storm events (annual basis)
- SPv control for the one-year storm event (slow release over 24 hrs of a 24 hr, 3.1 inch rain event)
- Post-development runoff rate less than or equal to pre-development rate for 2 year and 10 year storm events
- City allows a small site (<2 acres of impervious area) to achieve the SPv control requirement by use of low-impact-development (LID) stormwater features; see the Design section of the Stormwater web pages, and look for "Small site development options."

Paperwork: Submit plans and engineering calculations to show compliance with the requirements. Submit to Planning and Engineering Department (615-893-6441) Cey Chase/Sam Huddleston

Develop a Maintenance Plan for the stormwater controls to be installed.

- Outline available on web site and by request
- Maintenance checklists available on web site and by request
- Submit to MWSD Engineering (615-848-3200, Michele Pinkston/Robert Haley) or may be submitted to Planning and Engineering Dept. with stormwater-related plans and calculations.

Developer to sign and have notarized an "Inspection and Maintenance Agreement"

- Submit to MWSD Engineering (615-848-3200) or may be submitted to Planning and Engineering Dept. with stormwater-related materials.

Developer/engineer to submit a "Murfreesboro Stormwater Management Record Sheet"

- Submit to Planning and Engineering Dept. with stormwater-related materials.

Upon completion of installation of the stormwater treatment controls, have engineer examine and assess whether or not the controls are installed as designed and approved. When the controls are complete to the engineer's satisfaction, the engineer should complete and submit Engineer's Certification form to Planning and Engineering Dept.